CLAIMS:

- 1. A heated hair curler comprising:
- a first portion including a heating element and an electric terminal in circuit with the heating element, and
- a second portion attached to the first portion in heat exchange relationship therewith and being reconfigurable with respect to the first portion so as to alter an overall length of the hair curler.

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- 2. The hair curler of Claim 1 wherein the first portion includes a recess by which the first portion can be mounted upon so as to receive an electrical contact post of a base comprising an array of such contact posts, and wherein the electric terminal is in or alongside the recess.
- 3. The hair curler of Claim 1 wherein the first and second portions are substantially cylindrical and comprise intermeshing elongate fingers that slide upon one another as the curler is reconfigured.
- 4. The hair curler of Claim 3 wherein the first or second portion comprises a pair of indents at opposite ends thereof and the other of said first or second portions comprises a toe that can click into either one of the indents to define fully extended and fully retracted configurations of the hair curler respectively.

5. The hair curler of Claim 3 wherein at least some of the fingers comprise external ribs with which hair can engage in use.